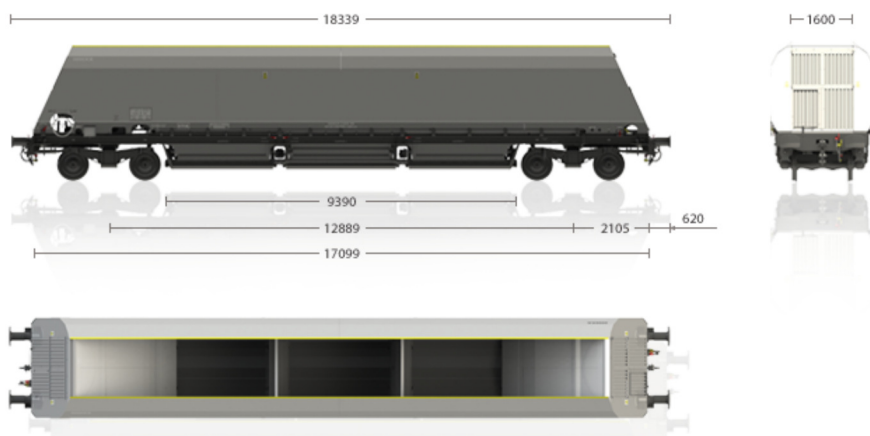




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## IIA 90 m³ | 4-axle UK coal Hopper wagon

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### General Parameters

Axle load 25.4 t / axle

Track gauge 1,435 mm

Loading gauge W6-A TSI

Brake regime UK

Brake type GP-A-K

Max. speed at 90 t 100 km/h

Max. speed (unloaded) 120 km/h

Climate condition T<sub>RV</sub>

R<sub>min</sub> (single wagon) 70 m

Length over buffers 18,339 mm

Tare weight ~27.0 t

Payload ~74.6 t

Loading opening 14,870 x 1,600 mm

Slope sheet angle 45°

Number of sections 3

Material of box Stainless

Bogie type TF25

Wheel diameter 840 mm

Wheel base 2,000 mm

Doors operation Pneumatic

### Features

- This self discharging open hopper wagon is suitable for transportation of coal product density 830 kg/m³.
- Wagon unloading is done via three pairs of central bottom doors. The product is discharged between the rails. The doors are operated pneumatically. The air to operate the doors is taken from the train brake "second pipe" or from a site plug-in supply.
- This wagon is designed according to TSI, EN, Group Standards for UK traffic operation.

### Capabilities

- Each pair of doors is operated laterally by a single cylinder controlled by a hand valves mounted on control panels on either side of the wagon.
- Pneumatic door operating system allows unloading between the rails while the wagons are in motion.
- Design of doors prevents loss of transported material.

Note: The information provided herein is for general information purposes only.

**Coal Hopper Wagon**

**Built: 2008-09 Astra, Romania**

**Design code: IIE936**

**UIC code Fafnooss**

**TOPS Code: IIA-A**

**Operator: Fastline Freight**

**Number: 37 70 6791 000-093**

**101.6t**

**tare 27020 kg**

**37 70 6791 038-2**